

Atty Dkt. No.: 10990631-2  
USSN: 09/900,294

### REMARKS

In view of the above amendments and the following remarks, the Examiner is respectfully requested to withdraw the rejections and allow Claims 51-67 and 72-78.

Claim 51 has been amended to specify that the height of the chamber ranges from about 50  $\mu\text{m}$  to about 500  $\mu\text{m}$ , support for this amendment being found at page 13, line 27. The amendments to the claims were made solely in the interest of expediting prosecution, and are not to be construed as acquiescence to any objection or rejection of any claim. Claim 51 has also been amended to delete the phrase "about the hybridization region," which phrase is not necessary for patentability of the claim. As no new matter has been added by the above amendments, the Applicants respectfully request the entry thereof.

The Examiner is thanked for the telephonic interview held on August 2, 2004 with the undersigned. During this interview, the above claim amendments were discussed, and the Examiner indicated that, upon entry of the above amendments, the claims would be in condition for allowance.

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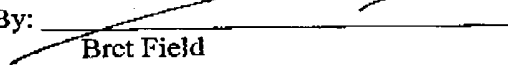
**CONCLUSION**

In view of the remarks, this application is considered to be in good and proper form for allowance and the Examiner is respectfully requested to pass this application to issue.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-1078, reference no. 10990631-2.

Respectfully submitted,

Date: 8.9.04

By:   
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